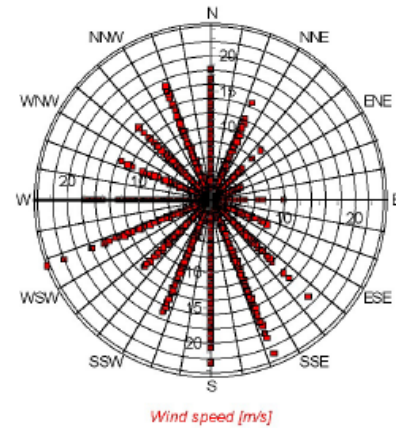


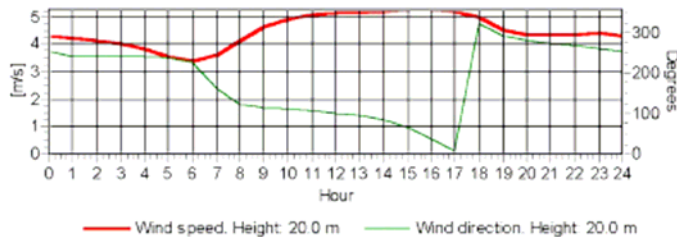
# Callao

## 1. Rose graph

This graph illustrates the relative frequencies with which the wind blows at certain speeds in certain directions. For the Callao site, although the wind lacks a uniform direction, it has a south-southeast trend.

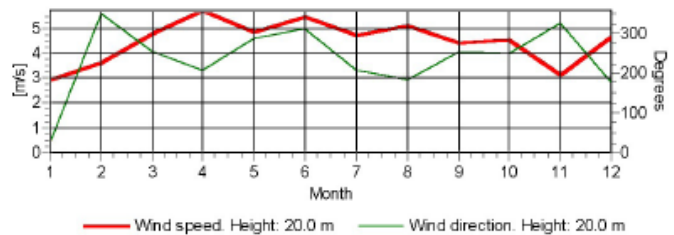


## 2. Diurnal graph



This graph shows the average wind speed measured at each time of day in meters per second (m/s), where Hour 0 corresponds to midnight. Note the increased wind speed throughout the day.

Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).



## 3. Windpro data

Monthly Mean Value of Wind Speed

Month	2002		2003		2004		2005		Mean of Month	
	M/s	Mph	M/s	Mph	M/s	Mph	M/s	Mph	M/s	Mph
Jan			3.0	6.7	2.6	5.8	3.3	7.4	3.0	6.7
Feb			4.1	9.2	3.7	8.3	3.2	7.2	3.7	8.3
Mar			5.7	12.8	3.9	8.7	4.8	10.7	4.8	10.7
Apr			6.3	14.1	5.5	12.3	5.3	11.9	5.7	12.8
May			4.5	10.1	5.4	12.1	4.7	10.5	4.9	11.0
Jun			5.3	11.9	5.1	11.4	6.1	13.6	5.5	12.3
Jul			4.9	11.0	4.8	10.7	4.3	9.6	4.7	10.5
Aug			5.4	12.1	4.8	10.7			5.1	11.4
Sep			3.9	8.7	4.9	11.0			4.4	9.8
Oct			4	8.9	5.1	11.4			4.6	10.3
Nov	2.7	6.0	3.6	8.1	3.1	6.9			3.1	6.9
Dec	5.6	12.5	4.4	9.8	4.3	9.6			4.8	10.7
Mean, all data	4.1	9.2	4.6	10.3	4.4	9.8	4.6	10.3		
Mean of Months	4.1	9.2	4.6	10.3	4.4	9.8	4.5	10.1	4.5	10.1